



1 / 13

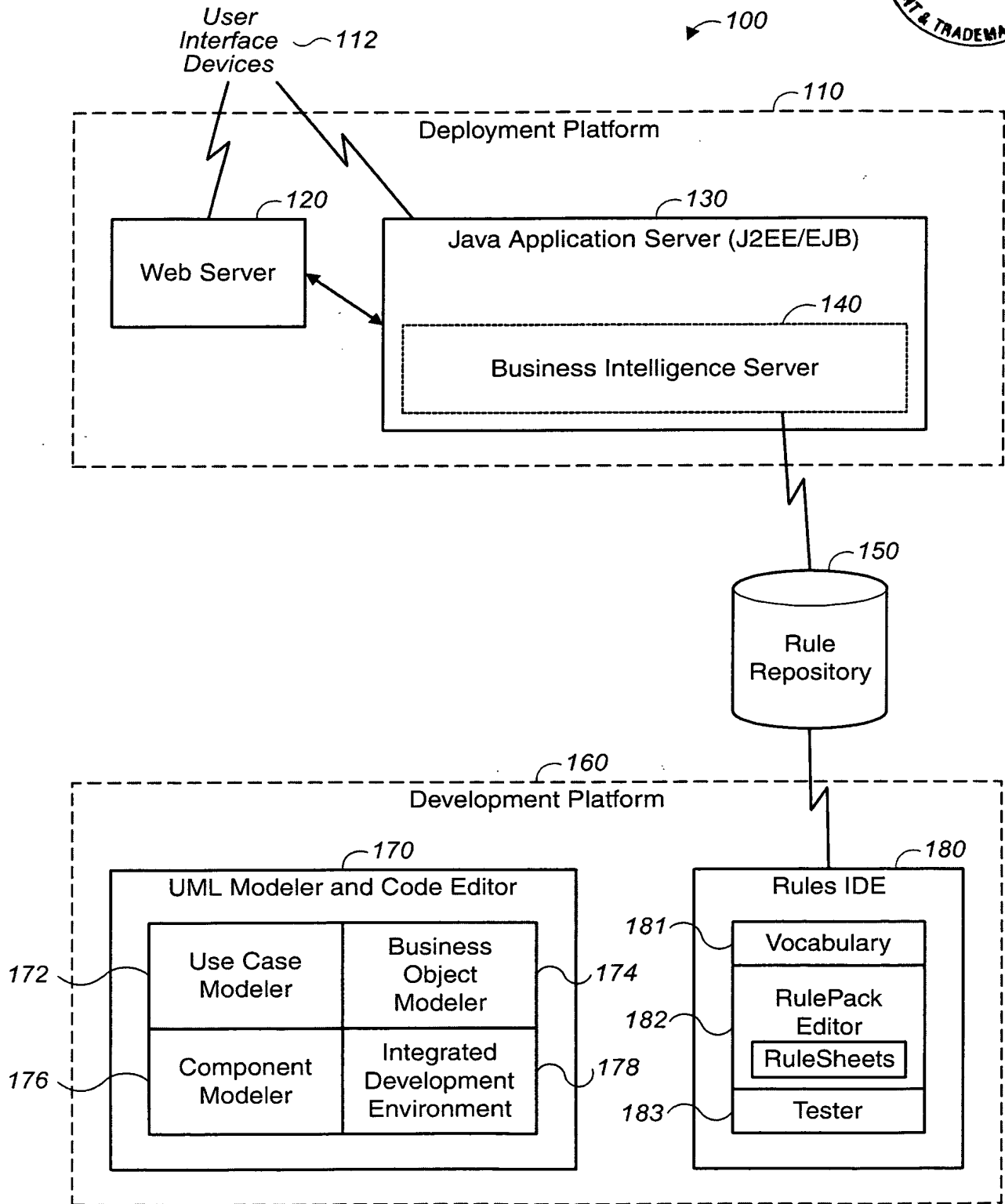


FIG. 1

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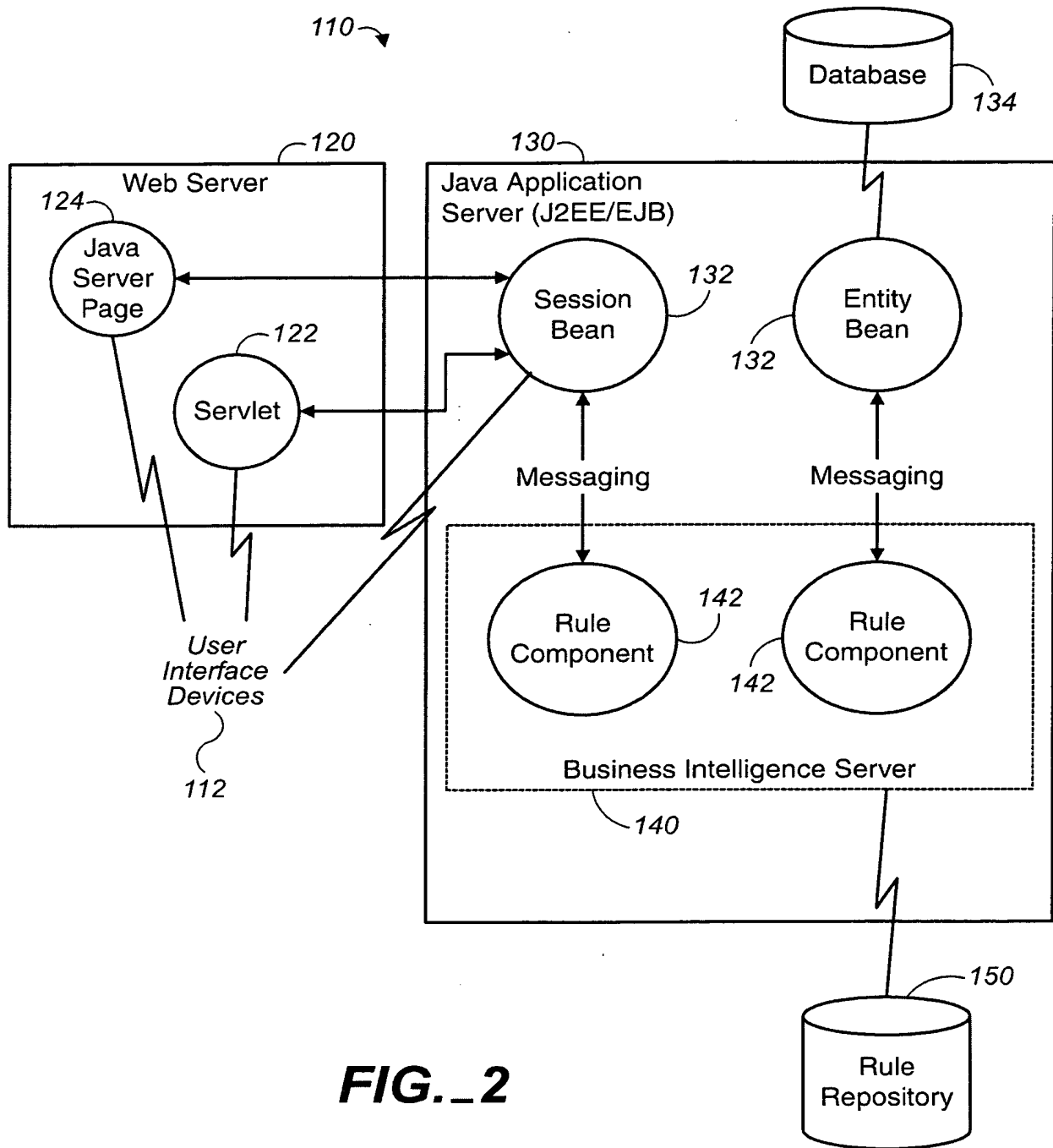


FIG. 2

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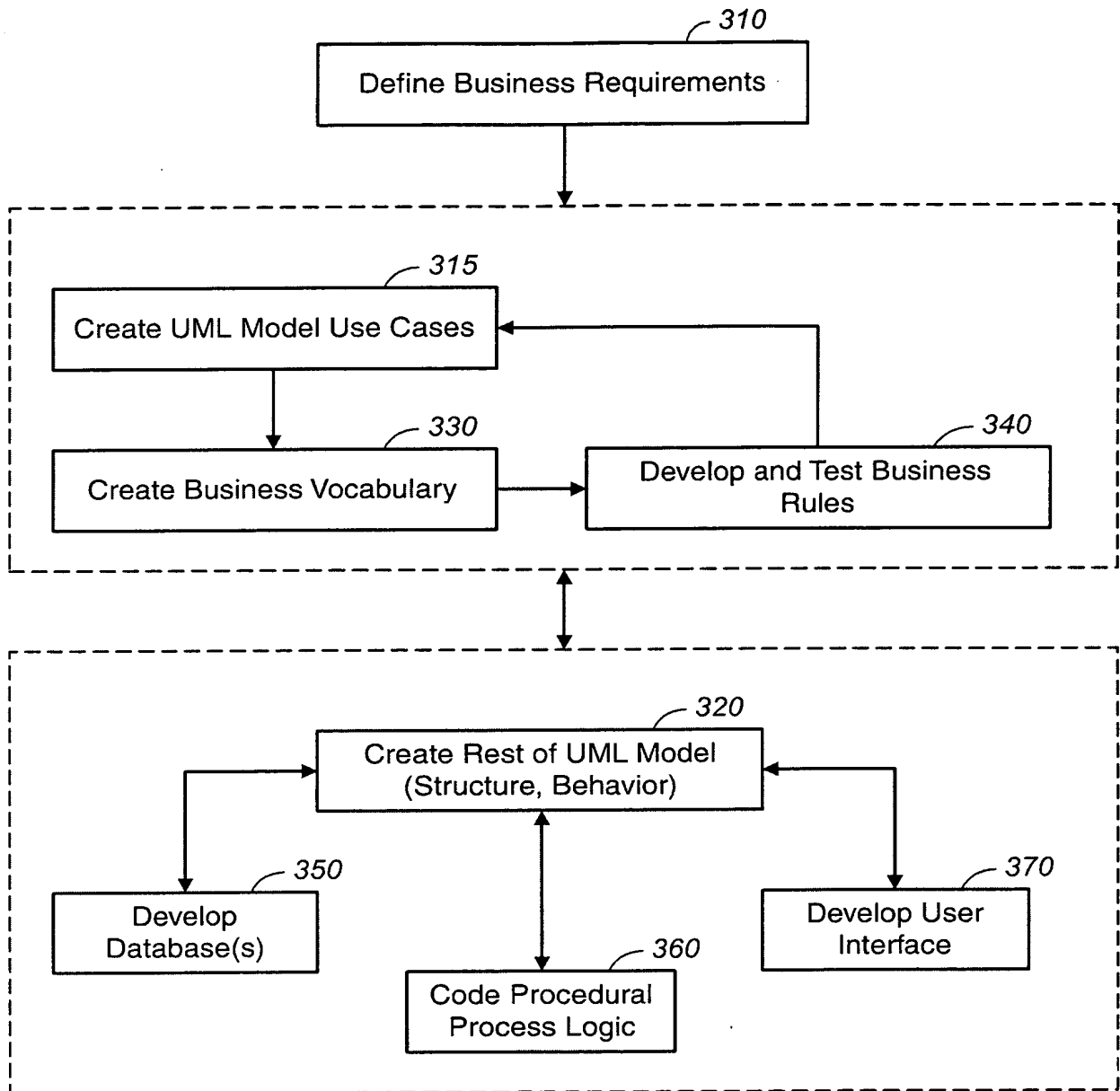


FIG._3

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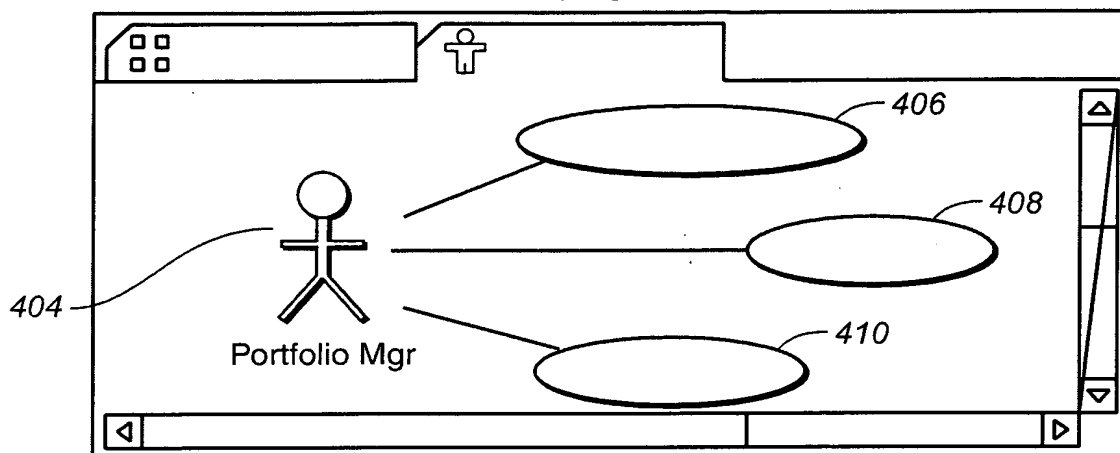


FIG. 4

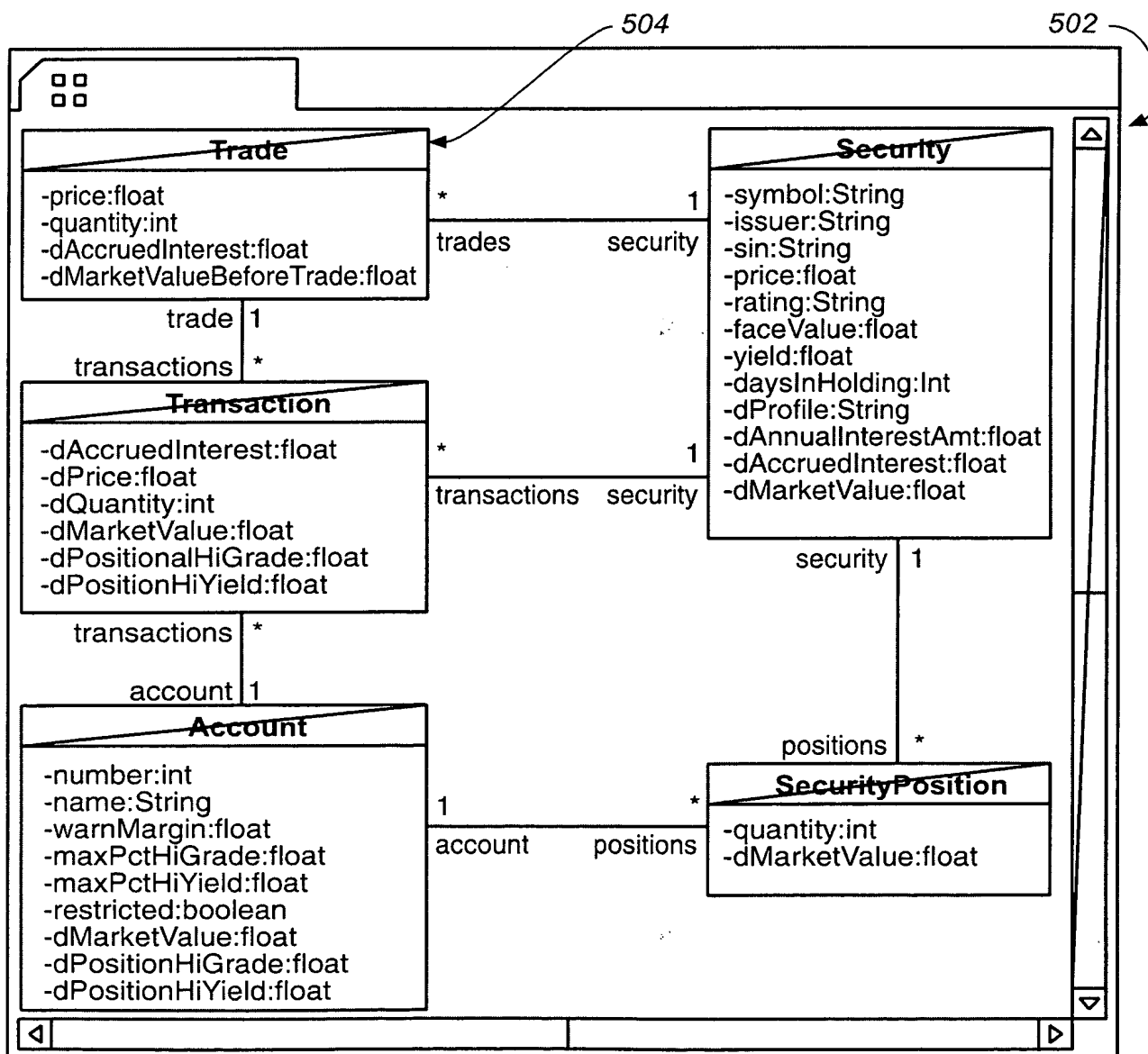


FIG. 5

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☐ Vocabulary

FIM

☐ Account

☐ Security

☐ SecurityPosition

☐ Trade

☐ price

☐ quantity

☐ dAccruedInterest

☐ dMarketValueBeforeTra

☐ ☒ ☐ ☐

Rules

Conditions	Values
1 price	{ null, notnull }
2 quantity	{ null, notnull }
3	

Actions

1 postViolation

Overrides

A	B	C
X	X	

Rule Statements

A	Trade Price is required
B	Trade Quantity is required

Rules

A	B	C
null	-	
-	null	

Actions

A	B	C
X	X	

Rule Statements

A	Trade Price is required
B	Trade Quantity is required

FIG._6

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704

☐ Vocabulary ☐ ☐

☐ Account ~ 706

☐ number ~ 708

☐ name

☐ warnMargin

☐ maxPctHiGrade

☐ maxPctHiYield

☐ restricted

☐ dMarketValue

☐ dPositionHiGrade

☐ dPositionHiYield

☐ dNewMarketValue

☐ dNewPositionHiGrade

☐ dNewPositionHiYield

☐ dPctHiGrade

☐ dPctHiYield

☐ positions

☐ quantity ~ 710

☐ dMarketValue

☐ security ~ 716

☐ symbol

☐ issuer

☐ sin

☐ price

☐ Security ~ 718

☐ SecurityPosition

Shortcuts

Term	Alias
1 Account	&anchor
2 positions	&position
3 &position.security	&security

Preconditions

1	
2	

Rules (non-conditional)

1	dMarketValue = dMarketValue + &position.dMarketValue
2	

Rules

Conditions	Values
1 &security.dProfile	{ 'HI-GRD', 'HI-YLD' }
2	

Actions

1	dPositionHiGrade = dPositionHiGrade + &position.dMarketValue
2	dPositionHiYield = dPositionHiYield + &position.dMarketValue

Overrides

Rule Statements

N.1	The market value of an account is the sum of the market values of all the security positions held by the acc...
A	The total market value for all of the {name} account's High Grade securities is computed by summing the...
B	The total market value for all of the {name} account's High Yield securities is computed by summing the...

ED_SecurityPosition

ED_Account

ED_SecurityProfile

ED_Security

FIG..7

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Rules									
1	Conditions	Values							
2	rating	{ 'A', 'BBB', 'BB' }							
3	yield	{ >= 7, < 7 }							
4		A	B	C	D	E	F	G	
5		'A'							
6		-	-						
7			>= 7						
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Rules									
Conditions		Values							
1	rating	{ 'A', 'BBB', 'BB' }							
2	yield	{ >= 7, < 7 }							
3									
Actions		Values							
1	dProfile	{ 'HI-GRD', 'HI-YLD' }							
		Overrides							
1004									
Rule Statements									
A A security with a rating equal to A is considered HIGH GRADE.									
B A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.									

FIG._10

FIG._11

Rules									
Conditions		Values							
1	rating	{ 'A', 'BBB', 'BB' }							
2	yield	{ >= 7, < 7 }							
3									
Actions		Values							
1	dProfile	{ 'HI-GRD', 'HI-YLD', 'DOG' }							
		Overrides							
Rule Statements									
A A security with a rating equal to A is considered HIGH GRADE.									
B A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.									
C A security with a rating lower than A and a yield lower than 7 is a DOG.									

ED_SecurityPosition	ED_Account	ED_SecurityProfile	ED_Security

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Rules									
Conditions	Values								
1 rating	{ 'A', 'BBB', 'BB' }								
2 yield	{ >= 7, < 7 }								
3									
	A	B	C	D	E	F	G		
	'A'	-	{ 'BBB', 'BB' }						
	-	>= 7	< 7						
	4								4

Actions	Values								
1 dProfile	{ 'HI-GRD', 'HI-YLD', 'DOG' }								
	Overrides								
	A	B	C	D	E	F	G		
	'HI-GRD'	'HI-YLD'	'DOG'						
	2								

Rule Statements	
1	A security with a rating equal to A is considered HIGH GRADE.
2	A security with a yield greater than or equal to 7 percent is considered HIGH YIELD.
3	A security with a rating lower than 1 anba yield lower than 7 is a Dog

ED_SecurityPosition	ED_Account	ED_SecurityProfile	ED_Security

FIG. 12

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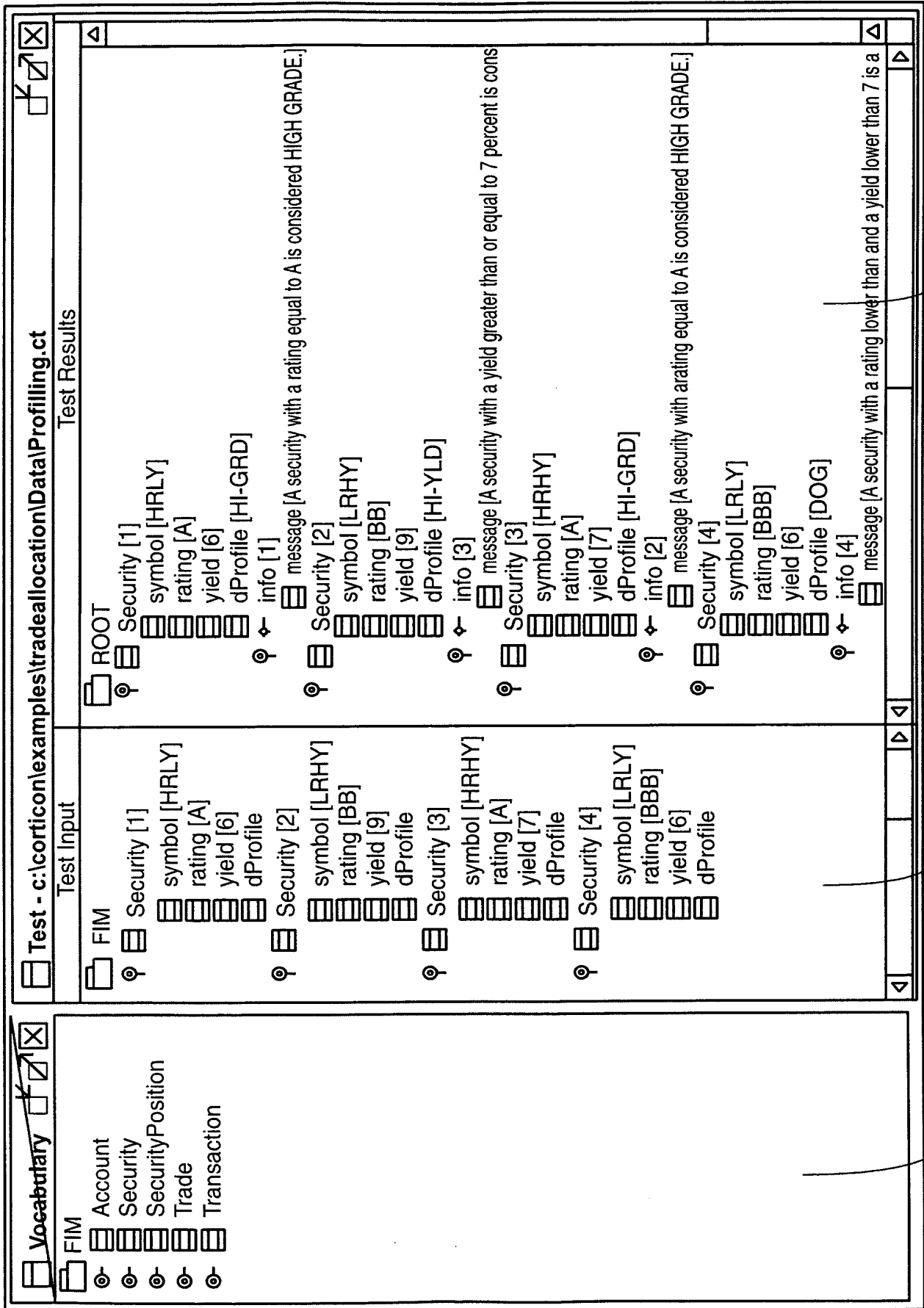


FIG. 13

Rules									
Preconditions									
1									
2									
3									
Conditions									
1	[Condition1]		Value Set		N/C	A	B	C	E
2	[Condition2]		{val1, val2}			val1			
3			{val3, val4}			val3			
Actions									
1	[Action1]		Value Set		X	A	B	C	E
2	[Action2]					X			
3									
Overrides									

FIG. 14

Rules									
Preconditions									
1									
2									
Conditions									
Value Set->	[Condition1]	[Condition2]				[Action1]	[Action2]		Overrides
N/C	{val1, val2}	{val3, val4}				X			
A	val1	val3					X		
B									
C									
D									
E									
Overrides									

FIG. 15

FIG. 18

FIG. 18